



# Hunters Point Naval Shipyard BCT Meeting



## Remedial Action Update Parcel B (Excluding IR Sites 7 & 18)



**May 29, 2013**



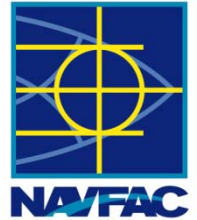
# Presentation Overview



- **RA Implementation Update**
  - Soil Cover
  - Grading for Asphalt Cover
  - SVE System Commissioning
- **RA Schedule Update**
- **RA Photos**



## RA Implementation Update

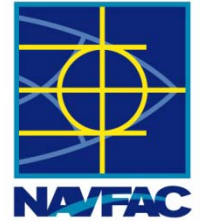


### Soil Cover

- Installed ~16,800 tons of 2-foot soil cover (100% complete)
- Installed CTRM and erosion control fabric over all slopes (100% complete)
- Hydroseeded and hydromulched 3.5 acres of cover (100% complete)
- Installed irrigation system for vegetation establishment (100% complete)



## RA Implementation Update



### Grading for Asphalt Cover

- Relocated all soil, sediment, and debris piles outside Parcel B to allow for site grading
- Established survey control points across site to guide grading activities
- Began site grading using GPS-guided motorized graders (35% complete)





## RA Implementation Update

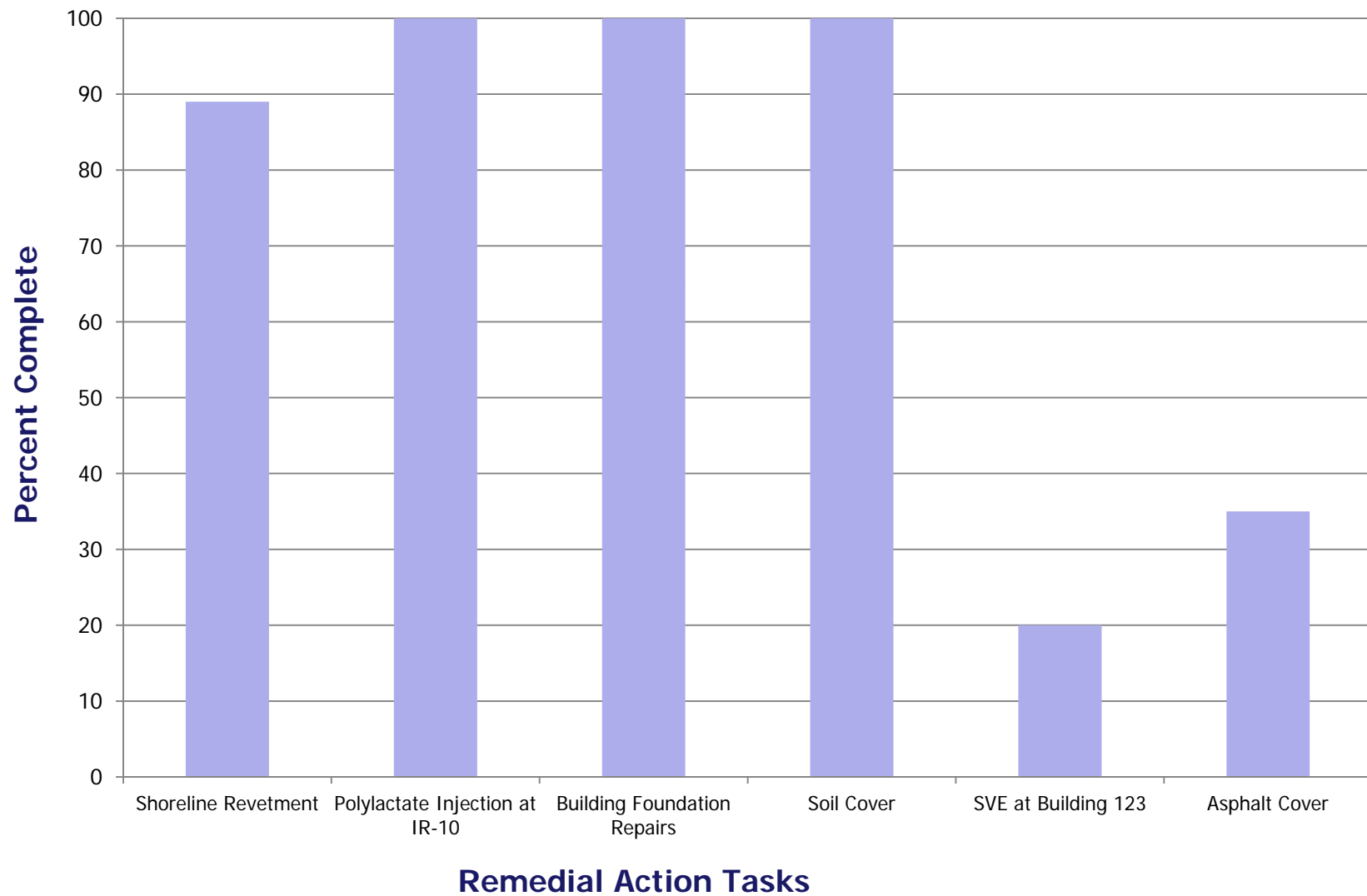


### SVE at Building 123

- Conducted Triad meeting to establish methodology for SVVE system operation and monitoring
- Received concurrence on approach from the BCT
- Completed SVE system commissioning, including:
  - Testing of all mechanical and electrical components
  - Leak testing of all conveyance systems
  - Startup testing
- Navy ROICC and CSO oversaw all commissioning tests and approved system startup
- System operations plan, including commissioning test results, will be submitted to the BCT within the next two weeks and system operation will commence

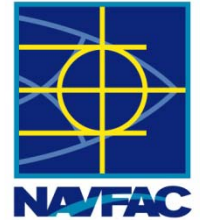


# RA Implementation Update





## RA Schedule Update

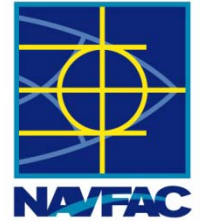


### Construction Schedule

- |   |                             |
|---|-----------------------------|
| • Mobilization and Site Preparation:              | Nov 5, 2012 – Nov 12, 2012  |
| • Revetment Construction:                         | Nov 12, 2012 – Jan 17, 2013 |
| • Polylactate Injection:                          | Feb 22, 2013 – Mar 3, 2013  |
| • Foundation Inspections and Repairs:             | Jan 17, 2013 – May 5, 2013  |
| • SVE System Setup and Operation:                 | Mar 4, 2013 – TBD           |
| • Soil Cover Installation:                        | Feb 22, 2013 – Jun 4, 2013  |
| • Grading:  | May 6, 2013 – July 3, 13    |
| • Asphalt Cover Installation:                     | Jun 17, 2013 – Sep 10, 2013 |
| • Fence and Settlement Monument Installation:     | Sep 11, 2013 – Sep 17, 2013 |
| • Site Cleanup, Final Survey, and Demobilization: | Sep 11, 2013 – Sep 17, 2013 |
| • Revetment Construction at Combined Site:        | TBD                         |



## RA Photos Completed CTRM/Erosion Control Fabric Installation







## RA Photos Completed Installation of Irrigation System





## RA Photos Completed Building Foundation Repairs







## RA Photos Began Site Grading with GPS-Guided Motorized Graders







## RA Photos Cutting New Drainage Swale Along Revetment Crest







## RA Photos SVE System Commissioning Completed – Ready for Operation

